Datasheet for ABIN7590294

FXR1 Protein (AA 2-568) (His tag)

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Overview

Quantity:	100 µg
Target:	FXR1
Protein Characteristics:	AA 2-568
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FXR1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AELTVEVRG SNGAFYKVFI KDVHEDSLTV VFENNWQPER QVPFNEVRLP PPPDIKKEIS EGDEVEVYSR ANDQEPCGWW LAKVRMMKGE FYVIEYAACD ATYNEIVTFE RLRPVNQNKT VKKNTFFKCT VDVPEDLREA CANENAHKDF KKAVGACRIF YHPETTQLMI LSASEATVKR VNILSDMHLR SIRTKLMLMS RNEEATKHLE CTKQLAAAFH EEFVVREDLM GLAIGTHGSN IQQARKVPGV TAIELDEDTG TFRIYGESAE AVKKARGFLE FVEDFIQVPR NLVGKVIGKN GKVIQEIVDK SGVVRVRIEG DNENKLPRED GMVPFVFVGT KESIGNVQVL LEYHIAYLKE VEQLRMERLQ IDEQLRQIGM GFRPSSTRGP EKEKGYATDE STVSSVQGSR SYSGRGRGRR GPNYTSGYGT NSELSNPSET ESERKDELSD WSLAGEDDRE TRHQRDSRRR PGGRGRSVSG GRGRGGPRGG KSSISSVLKD PDSNPYSLLD NTESDQTADT DASESHHSTN RRRRSRRRRT DEDAVLMDGM TESDTASVNE NGLGKRCD
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	FXR1
Alternative Name:	Fragile X mental retardation syndrome-related protein 1 (Fxr1) (FXR1 Products)
Background:	Recommended name: Fragile X mental retardation syndrome-related protein 1
UniProt:	Q5XI81

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.